

L Number	Hits	Search Text	DB	Time stamp
1	106	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3")	USPAT; US-PGPUB; JPO; DERWENT	2003/08/05 12:30
3	36	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3") and (medical or prosthesis or implant)	USPAT; JPO; DERWENT	2003/08/05 12:31
4	2	("5435723" "6165220").PN.	USPAT	2003/08/05 12:38
2	65	(UHMWPE or "UH-MWPE") and irradiat\$3 and (crosslink\$3 or "cross-link\$3") and (medical or prosthesis or implant)	USPAT; US-PGPUB; JPO; DERWENT	2003/08/05 12:51
-	48	623/23.58	USPAT; US-PGPUB; JPO; DERWENT	2003/08/05 12:28
-	24	623/23.58 and polyethylene	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17 16:14
-	14	(623/23.58 and polyethylene) and melt\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17 16:27
-	25	623/23.58 and (polyethylene or UHMWPE or (poly adj ethylene))	USPAT; US-PGPUB; JPO; DERWENT	2001/12/17 16:37
-	6	623/23.58 and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:33
-	547	623/22.\$2	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:24
-	119	(623/22 or 623/22.11 or 623/22.\$2) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:24
-	5	((623/22 or 623/22.11 or 623/22.\$2) and UHMWPE) and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:36
-	2	UHMWPE and (multiple with melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 08:49
-	37	UHMWPE and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:06
-	65	UHMWPE and (melt\$3) and irradiat\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:07
-	15	(UHMWPE and (melt\$3 with peak)) and irradiat\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:07
-	8	((UHMWPE and (melt\$3 with peak)) and irradiat\$3) and crosslink	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:08
-	54	623/22.11	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:34

-	6	623/22.11 and UHMWPE and melt\$3	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:37
-	29	623/22.11 and polyethylene	USPAT; US-PGPUB; JPO; DERWENT	2001/12/18 11:37
-	30	(623/18.11 or 623/20.14 or 623/22.11 or 623/22.21 or 623/23.58) and ((polyethylene and molecular) or (UHMWPE)) and (melt\$3)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:00
-	128	((two or three or multiple or several) with melt\$3 with peak) and DSC and polyethylene	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:07
-	3	((two or three or multiple or several) with melt\$3 with peak) and DSC and polyethylene and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:14
-	16	((two or three or multiple or several) with melt\$3) and peak and DSC and polyethylene) and (UHMWPE or UHDPE)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:18
-	6	((two or three or multiple or several) with melt\$3 with peak) and DSC and polyethylene) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:41
-	154	((two or three or multiple or several) with melt\$3 with peak) and DSC and polyethylene and (molecular adj weight)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/23 13:49
-	53	((two or three) with melt\$3 with peak) and DSC and (polyethylene with (molecular adj weight))	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 12:55
-	48	((two or three) with melt\$3 with peak) and crystal\$7 and DSC and (polyethylene with (molecular adj weight))	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 14:10
-	69	(523/115 or 525/333.7 and UHMWPE) and (irradiat\$3 or radiat\$3) and joint	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 15:08
-	10	((523/115 or 525/333.7 and UHMWPE) and (irradiat\$3 or radiat\$3) and joint) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 15:18
-	11	(UHMWPE) and (radiation or irradiation) and crystallinity and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 15:27
-	89	(UHMWPE or (polyethylene with (molecular adj weight))) and (radiation or irradiation) and crystallinity and (melt\$3 with peak)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/19 15:29
-	21	(623/901 or 623/911 or 623/919 or 623/923 or 623/926) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:23
-	4	(three with melt\$3 with (peak or point)) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:27
-	12	((three with melt\$3 with (peak or point)) and polyethylene) and (molecular adj weight)) and crosslink	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:33

-	67	((three with melt\$3 with (peak or point)) and polyethylene) and (medical or joint)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:34
-	33	((three with melt\$3 with (peak or point)) and polyethylene) and (medical or joint)) and (molecular adj weight)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:34
-	1	(three with melt\$3 with peak) and UHMWPE	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:38
-	14	(three with melt\$3 with peak) and ((molecular adj weight) with polyethylene)	USPAT; US-PGPUB; JPO; DERWENT	2001/12/26 13:38
-	144	UHMWPE.ab.	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 10:25
-	14	UHMWPE.ab. and @pd>20020101	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:14
-	29	UHMWPE.ab. and (irradiat\$4 or radiat\$4)	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 10:27
-	5	UHMWPE.ab. and ((two or three or multiple) with (melt\$3) with (point or peak))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:27
-	5	UHMWPE.ab. and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:28
-	3794	(UHMWPE or polyethylene) and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:30
-	7	(UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and crosslink\$3	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:30
-	5	(UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and (cross adj link\$3)	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:31
-	8	((UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and crosslink\$3) or ((UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))) and (cross adj link\$3))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:31
-	24	UHMWPE and ((two or three or multiple) with (melt\$3) with (point or peak or endotherm))	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:46
-	59	623/23.58	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:46
-	10	623/23.58 and @pd>20020101	USPAT; US-PGPUB; JPO; DERWENT	2002/06/21 11:46
-	539	623/23.58 or 522/161 or 522/184 or 522/189 or 522/911 or 522/912	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:20

-	36	(623/23.58 or 522/161 or 522/184 or 522/189 or 522/911 or 522/912) and polyethylene and (molecular with weight) and "multiple melt peaks" or "multiple melting peaks"	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:43
-	0	(623/23.58 or 522/161 or 522/184 or 522/189 or 522/911 or 522/912) and polyethylene and (molecular with weight) and "multiple melting peaks"	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:44
-	31	polyethylene and (molecular with weight) and "multiple melting peaks"	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:44
-	216	UHMWPE and copolymer	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:45
-	1	UHMWPE and "multiple melting peaks"	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:46
-	35	UHMWPE and heterogeneous	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:48
-	10	UHMWPE and heterogeneous and (radiation or radiate or irradiate)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:56
-	262	(polyethylene with molecular with weight) and heterogeneous and (radiation or radiate or irradiate) and melting	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:59
-	297	(polyethylene with molecular with weight) and heterogeneous and (radiation or radiate or irradiate or irradiation) and melting	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 11:59
-	96	(polyethylene with molecular with weight) and heterogeneous and (radiation or radiate or irradiate or irradiation) and melting and (implant or prosthesis or joint)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 12:02
-	832	((UHMWPE or (molecular with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or implant or knee or hip or medical)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:00
-	39	((UHMWPE or (molecular with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)).ab. and (joint or implant or knee or hip or medical)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:02
-	73	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or implant or knee or hip or medical)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:07
-	4	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)).ab. and (joint or implant or knee or hip or medical)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:03
-	25	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or implant or knee or hip or medical) and melting	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:35
-	52	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or knee or hip)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:38

-	35	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or knee or hip)) not ((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or implant or knee or hip or medical) and melting)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:35
-	12	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (joint or knee or hip) and (melting with (point or peak))	USPAT; US-PGPUB; JPO; DERWENT	2003/01/21 14:43
-	1	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)) and (implant) and (melting with (point or peak))	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 09:18
-	2	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer)).ab. and (implant or prosthesis or hip or joint).ab.	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 09:21
-	4	((UHMWPE or (ultra with high with weight with polyethylene)) with (heterogeneous or copolymer or interpolymer or blend)).ab. and (implant or prosthesis or hip or joint).ab.	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 09:23
-	82	623/23.58	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 09:23
-	42	623/23.58 and (polyethylene or UHMWPE)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 09:26
-	31	623/23.58 and (polyethylene or UHMWPE) and (heterogeneous or composite or blend or copolymer or interpolymer)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:22
-	2	623/23.58 and (polyethylene or UHMWPE) and (molecular with weight with distribution)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:22
-	1107	(implant or prosthesis or joint or cup) and (polyethylene or UHMWPE) and (molecular with weight with distribution)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:24
-	0	(implant or prosthesis or joint or cup) and (UHMWPE) and (broad with molecular with weight with distribution)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:24
-	11	(implant or prosthesis) and (UHMWPE) and (molecular with weight with distribution)	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:31
-	54	(implant or prosthesis) and (molecular with weight with polyethylene) and (molecular with weight with distribution) and broad	USPAT; US-PGPUB; JPO; DERWENT	2003/01/22 10:33
-	39	(implant or prosthesis) and (molecular with weight with polyethylene) and (molecular with weight with distribution) and broad	USPAT; JPO; DERWENT	2003/01/22 13:06
-	5	6506866.pn. or 5869575.pn. or 5358792.pn.	USPAT; US-PGPUB; JPO; DERWENT	2003/01/23 13:49